

EXPRESS MAIL NO. EL700670680US  
Attorney Docket No. Q01-1074-US1  
Client/Matter No. 80413.0031

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSVERSE BIASED SHIELDS FOR PERPENDICULAR RECORDING TO REDUCE STRAY FIELD SENSITIVITY, the specification of which

- is attached hereto.  
 was filed on \_\_\_\_ / \_\_\_\_ / \_\_\_\_ as Application Serial No. ,  
 and was amended by on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Appl. No.(s) | Country | Foreign Filing Date<br>(MM/DD/YYYY) | Priority Not<br>Claimed  | Certified Copy Attached?<br>Yes | No                       |
|----------------------------|---------|-------------------------------------|--------------------------|---------------------------------|--------------------------|
|                            |         |                                     | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> |
|                            |         |                                     | <input type="checkbox"/> | <input type="checkbox"/>        | <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Provisional Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

NOT APPLICABLE  
(Application Serial No.)

(Filing Date)

(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

On behalf of Quantum Corporation, Assignee of my entire right, title and interest, I hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively for Quantum Corporation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; David B. Harrison, Registration No. 27,445, Kathy S. Willis, Registration No. 36,722, William J. Kubida, Reg. No. 29,664; Stuart T. Langley, Reg. No. 33,940; Matthew Bailey, Reg. No. 33,829; Carol W. Burton, Reg. No. 35,465; Celine Crowson, Reg. No. 40,357; Alfred A. D'Andrea, Jr., Reg. No. 27,752; Wei-Fu Hsu, Reg. No. 45,723; Stefan Kirchanski, Reg. No. 36,568; David Lubitz, Reg. No. 38,229; Stuart Lubitz, Reg. No. 20,680; Louis A. Mok, Reg. No. 22,585; Sarah S. O'Rourke, Reg. No. 41,226; Steven C. Petersen, Reg. No. 36,238; John P. Scherlacher, Reg. No. 23,009; William H. Wright, Reg. No. 36,312; Wei-Ning Yang, Reg. No. 38,690; Kent A. Lembke, Reg. No. 44,866; J. Michael Thesz, Reg. No. 40,354; Naomi Voegtli, Reg. No. 44,371; Ray Aust, Reg. No. 39,590; Michael L. Crapenhoft, Reg. No. 37,115; Ajit Vaidya, Reg. No. 43,214; Sterlon Mason, Reg. No. 41,179; Kevin Shaw, Reg. No. 43,110; Lawrence McClure, Reg. No. 44,228, and Ronald C. Gorsche, Reg. No. 45,505.

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|  |                     |  |    |                        |     |             |     |
|--|---------------------|--|----|------------------------|-----|-------------|-----|
| Name of Sole or First Inventor:            |                     | <input type="checkbox"/> A petition has been filed for this unsigned inventor. |    |                        |     |             |     |
| Given Name (first and middle [if any])     |                     |  |    | Family Name or Surname |     |             |     |
| Bruce                                      |                     |  |    | Lairson                |     |             |     |
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| Given Name (first and middle [if any])     |                     | Family Name or Surname   |    |                        |     |             |     |
| Mark                                       |                     | Nichols  |    |                        |     |             |     |
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|---|---------------------------|---|-----------|---------|------------|-------------|------------|
| <b>Name of Additional Joint Inventor, if any:</b> |                           | <input type="checkbox"/> A petition has been filed for this unsigned inventor |           |         |            |             |            |
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| <b>Hai Chi</b>                                    |                           | <b>Nguy</b>   |           |         |            |             |            |
| Inventor's Signature                              |                           |   |           |         |            | Date        |            |
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| <b>Tim</b>  |                           | <b>Glassburn</b>  |           |         |            |             |            |
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